

609

## ANA!! ABLE COPY

MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)

Form PTO-1449					Docket Number (Optional)		Application Number 09/980,263				
INFORMATION DISCLOSURE CITATION					2391.00101 09/980,263 Applicant Hermona Soreq et al.						
	IN	AN APPLICA	TION	•	<u> </u>						
(Use several sheets if necessary)					Filing Date 05/31/00  Group Art Unit Unknown  (**)						
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
SLY	4,376,110		03/08/83	David et al.			1	08/04/80			
SLY	5,840,479		11/24/98	Little et al.				12/02/94			
FOREIGN PATENT DOCUMENTS											
SUN	DOCKET NUMBER		DATE	COUNTRY		CLASS	SUBCLASS	TRANSI YES	ATION NO		
DM	wo	86/01533	13.03.86	PCT			-				
DW	WO 87/02671		-07.05.87	PCT ·			-	_	(		
Sin	WO 98/22132		28.05.98	PCT			_	_			
SUN	WO 99/15695		01.04.99	PCT			_		-		
3/1	EP 125023 B1		05.06.91	Europe				_			
STA	EP 171496 B1		26.05.91	Europe				_			
SW	EP173494 A2		05.03.86	Europe					_		
279	EP184187 A2		11.06.86	Europe		<u> </u>		_			
OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)											
SiW	_	Ausubel, FM., Brent, R., Kingston, RE., Moore, DD., Seidman, JG., Smith, JA., Struhl, K. Current Protocols In Molecular Biology, Vol. I. and II, Greene Publishing Associates and Wiley-Interscience, 1988.									
Will summit	Silv	Ausubel, et al.	Hort Protoct	ols in Molec	<del>ular Biology 3<sup>rd</sup> Editi</del>	on, John V	Viloy & Sono,	1995.			
upop receipt	-	Azziz-Aloya, RE	3., Seidman	, S., Timb	erg, R., Sternfeld,	M., Zaku		ession of			
Sur	Azziz-Aloya, RB., Seidman, S., Timberg, R., Sternfeld, M., Zakut, H. Expression of a acetylcholinesterase promoter-reporter construct in developing neuromuscular junctions of a embryos, Proc. Natl. Acad. Sci. USA, Vol. 90, pp.2471-2475, March 1993.										
SLVi	,	Boschetti, N, Brodbeck, U., Jensen, SP., Koch, C., Norgaard-Pedersen, B. Monoclonal antibodies against a C-terminal peptide of human brain acetylcholinesterase distinguish between erythrocyte and									
		brain acetylcholi	brain acetylcholinesterases, Clinical Chemistry 42:1, 19-23, 1996								
SLW	_	Boulianne, GL., Hozumi, N., Shulman, MJ. Production of functional chimaeric mouse/human antibody, Nature Vol. 312, Dec. 13, 1984.									
524 524 524 524	Cabilly, S., Riggs, AD., Pande, H., Shively, JE., Holmes, WE., Rey, M., Perry, J., Wetzel, R., Hey HL. Generation of antibody activity from immunoglobulin polypeptide chains produced in <i>Esch coli</i> , Proc. Natl. Acad. Sci. USA, Vol. 81, pp. 3273-3277, June 1984.										
	د. ر				pp. 3273-3277, Jun anology, John Wiley		c. New York.	-, 2002			
upon/receipt	Sry.			<del></del>	<del></del>		1				

a Wegert 10/26/05

## AVAILABLE COPY Application No. on 1980,263 Sheet 2 of 2

V	2/(00) 2 . 0						
and and	Lev-Lehman, E., Shapira, M., Chaikin, E., Lessing, JB., Eldor, A., Eckstein, F., Soreq, H. Human Osteogenesis Involves Differentiation-Dependent Increases in the Morphogenically Active 3' Alternative Splicing Variant of Acetylcholinesterase, Molecular and Cellular Biology, Jan. 1999, P. 788-						
	795.						
	Guan, K., Dixon, JE. Eukaryotic Proteins Expressed in Escherichia coli: An Improved Thrombin Cleavage and Purification Procedure of Fusion Proteins with Glutathione S-Transferase, Analytical						
	Biochemistry 192, 262-267, 1991.						
	Harlow, E., Lane, D. Antibodies, A Laboratory Manual, Cold Springs Harbor Laboratory, 1988.						
	Kaufer, D., Friedman, A., Seidman, S., Soreq, H. Acute stress facilitates long-lasting changes in cholinergic gene expression, Nature, Vol. 393, May 28, 1998.						
	Köhler, G., Milstein, C. Continuous cultures of fused cells secreting antibody of predefined specificity, Nature, Vol. 256, Aug. 7, 1975.						
	Loft, AG. Immunochemical determination of amniotic fluid acteylcholinesterase in the ante diagnosis of open neutral tube defects, Danish Medical Bulletin, 42(1), 54-70, Ref: 138, Feb. 1995.						
	Mäder, M., Soerensen, K., Wiedman, Th., Dickman, Felgenhauer, K. Neuronal Acetylcholinesterase Levels in Cerebrospinal Fluid and Serum Determined by a Specific and Sensitive Immunoassay, European Journal of Clinical Chemistry and Clinical biochemistry, 29(1) 51-55, Jan. 1991.						
	Morrison, SL., Johnson, MJ., Herzenberg, LA., Or VT. Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains, Proc. Natl. Acad. Sci. USA, Vol. 81, pp. 6851-6855, November 1984.						
	Novales-Li, P., Lane, T. Isolation of Human Acetylcholinesterase from Post-Mortem Bain Tissue Samples of Alzheimer's Disease Patients and the Production of Monoclonal Antibodies, Philippine Journal of Science, Vol. 124(1), 39-51, 1995.						
	Sambrook, J., Fritsch, EF., Maniatis, T. Molecular Cloning, A Laboratory Manual 2 <sup>nd</sup> Edition, Cold Sprongs Harbor Laboratory, 1989.						
	Seidman, S., Sternfeld, M., Aziz-Aloys, BR., Timberg, R., Kaufer-Nachum, D., Soreg, H. Synaptic and						
	Epidermal Accumulations of Human Acetylcholinesterase Are Encoded by Alternative 3'-Terminal Exons, Molecular and Cellular Biology, 2993-3002, June 1995.						
	Sternfeld, M., Patrick, JD., Soreq, H. Position effect variegations and brain-specific silencing in						
	transgenic mice over expressing human actylcholinesterase variants, J. Physiol., Paris, 92, 249-55,						
<u> </u>	Wahl, RL., Parker, CW., Philpott, GW. Investigative Nuclear Medicine, 24, 316-325, 1983.						
EXAMINER	anda Veget DATE CONSIDERED (0/26/05						
	tial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through						

citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO/SB/ 08 (2-92) DEPARTMENT OF COMMERCE

Patent and Trademark Office; U.S.